

Cheapest
and
Best.

Twisted
Wire
Selvage.

No Paint
Needed.

Never
Rusts.

Very
Orna-
mental.



Does not
injure
persons
or
Stock.

Will
not burn
or rot.

Very
strong.

Lasts a
Life time.

Manufactured by The McMULLEN WOVEN WIRE FENCE CO., Nos. 158 & 160 West Lake Street, CHICAGO, ILL.

MCMULLEN'S WOVEN WIRE FENCING.

DIRECTIONS FOR ERECTING.

BE SURE and set your posts firmly in the ground; they should be at least three feet down. We prefer the posts not over ten feet apart; the more posts the better the fence. Where posts are expensive they might be set sixteen, or possibly more, feet apart, and a blind post used between. This is simply a short post as long as the fence is wide, or enough longer to let the end rest on the ground. It may be made of 2x4 scantling, or any good, sound light wood. Put a good brace at the first or straining post. Mark or line your posts where you desire the top cable to come, and draw another line where the lower cable will come. Be sure these lines are the same distance apart as the web is wide. Do not stretch the web to make it unnaturally wide. Drive a nail part way into each post on the line near the top of the posts. Unroll the fencing and hang it on these nails, drawing it out smooth. Staple the cables and intermediate wires firmly to the first post; be careful that the end of the web is square, that is, that the twists are each above the other true. Take an ordinary wire stretcher and draw the top cable quite tight and staple it for say two hundred feet while being drawn. Then draw the bottom cable as tight as the upper one, and staple it at every third or fourth post. You can then draw with your hands the intermediate wires all they require to keep them even with the cables. Staple them down the posts to which you have stapled the lower cable, and be careful to have the meshes their proper width, then finish stapling the bottom cable and intermediate wires, drawing down to place with your foot while you staple at the line. This last operation will bring all the wires to their proper tension, and leave your fence quite true, and very tight. Go on and repeat the same process of stretching and stapling for each two hundred feet of your fence. If there are any large stones or obstructions in the way, it is better to remove them, if possible. If they cannot be removed, or the ground is uneven, it will be necessary to cut the web at the top in starting up a hill, and at the bottom going down a hill or going over the top of a large knoll. If the angle is sharp it may be necessary to take out a three-cornered piece, but in most places it can be arranged by drawing back the web when cut and bringing it to the direction of the surface of the ground. This is only necessary where the ground is quite rolling. In ordinary farms there will be no difficulty in erecting this fencing without cutting. The web can easily be drawn to conform to the surface of the fields. The ordinary staples used for barbed wire are the best for this fencing.

The McMullen Woven Wire Fence Co.

P. S.—The widths of our netting are given as woven in the machine. Owing to the spring of the wire the netting may not appear to be the width ordered. It will safely stretch, however, to proper width, which can always be determined by multiplying the number of full meshes by the width of the mesh as given, and add the width of a half mesh to the result.

McMULLEN'S WOVEN WIRE GATES.

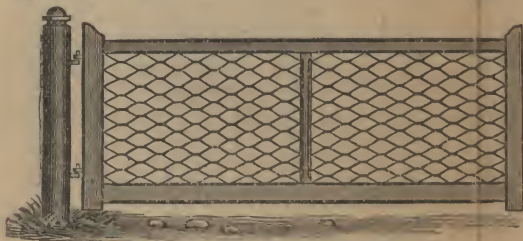
On this page we represent our Woven Wire Gates. They are made with wooden frames. They are exceedingly light, considering their strength and durability—a very important feature, as every one knows who has a gate post sagging from the excessive weight of the gate it is carrying. Order one from your dealer; and replace your wooden gate or bars.



PRICE LIST OF SMALL GATES.

(Subject to change without notice.)

36 inches wide, 35 inches high.....	\$3.60
36 " 40 "	4.70
36 " 45 "	4.75
36 " 50 "	4.80
40 " 35 "	4.70
40 " 40 "	4.80
40 " 45 "	4.85
40 " 50 "	4.90
44 " 40 "	4.85
44 " 45 "	4.90
44 " 50 "	4.95
48 " 40 "	4.90
48 " 45 "	4.95
48 " 50 "	5.00



PRICE LIST OF LARGE GATES.

(Subject to change without notice.)

10 feet long, 34 inches high.....	\$5.00
10 " 38 "	5.10
10 " 42 "	5.20
10 " 46 "	5.30
11 " 38 "	5.40
11 " 42 "	5.50
11 " 46 "	5.60
11 " 50 "	5.70
12 " 42 "	5.80
12 " 46 "	5.90
12 " 50 "	6.00

The above sizes are kept in stock, but we can furnish any special size required on short notice at correspondingly low prices.

MCMULLEN'S WOVEN WIRE FENCING.

A FEW OF ITS ADVANTAGES.

It is fire-proof.

It will not be blown down.

It will not injure persons or clothing.

It will not shelter enemies to crops.

It is a good support or trellis for vines.

It will last a lifetime with very little repairing.

It is strong, easily handled, durable and ornamental.

It will turn horses, cattle, sheep, hogs, dogs and poultry.

It will protect fields as perfectly as the best board fences.

It will not be injured by sleet, snow, heat, cold or floods.

It will not collect snow-drifts or be injured by snow-storms.

It is wide enough for cemeteries and narrow enough for lawns.

It will not pull the wool from sheep, thus saving many fences.

It will not obstruct the view, nor mar the beauty of the landscape.

It will not allow wires to be pulled apart to make spaces to climb through.

It will make the neatest, cheapest and lightest farm gate you ever saw.

It will cost less to put up this fencing and keep it in repair than any other.

It can be taken down, rolled up and carried to other points without injury.

It will make safe enclosures for the worst animals, and safe and reliable line fences.

It will not cast a shade over growing crops, but permit cultivation right up to the fence.

It is the strongest, cheapest and best fence ever made, considering the variety of its uses.

The twist in the wires will not permit breakages by expansion or contraction through heat and cold.

It is peculiarly adapted to sections where timber is scarce, as it can be put on either wooden or iron posts.

It will not injure animals or people when put up. Tanners estimate that hides are damaged ten per cent. by barbed wire.

It will not rust and break in the joints, as the steel wire from which it is made is galvanized, thus making it proof against age and weather.

It will cost only a small percentage of ordinary iron fences, and if put up with base and top rail, much less than picket fences, but it is more ornamental and durable than either.

It is the only woven wire fencing made in the United States with a twisted selvage composed of more than one wire, and is greatly superior to fencing made with a single wire selvage.

It will save ten feet in width of the ground now occupied by rail fences, this will save four acres of land on every hundred acres now fenced with rail fences, and help to get rid of the weeds.

Having strength without much surface, it is not affected by severe wind or snow storms, and will stand erect where a board, rail or slat and wire fence would be leveled to the ground.

McMULLEN'S

WOVEN WIRE FENCING

feature of our fencing, and is far superior to a single wire selvage.



This cut represents a man in the act of stretching our wire fencing, and fully demonstrates how easy and simple it is to erect it. The main thing is to get the selvages tight, and not to stretch the fencing sidewise beyond its natural width. The meshes will then, to a great extent, take care of themselves.

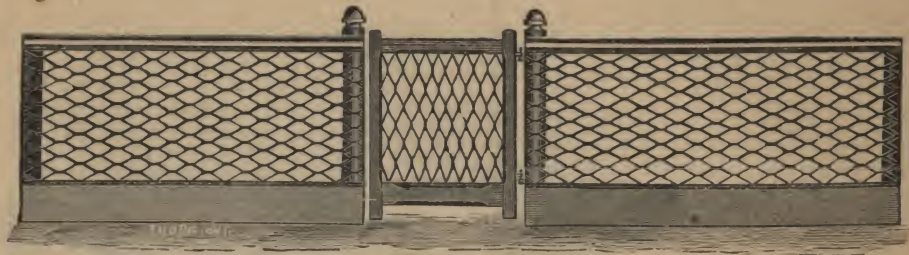
We do not advocate any particular kind of stretcher, as any one that will draw the selvage tight may be used. Your regular hardware dealer will be able to supply you with stretcher and staples. The ordinary staples used for barbed wire are just the thing for this fencing.

Please read carefully "Directions for Erecting," on another page of this circular.

FOR SALE BY

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MCMULLEN'S WOVEN WIRE FENCING.



The above cut shows our wire fencing utilized as a door-yard fence with small gate. The woodwork may be changed to suit the taste, and may be gotten up in a cheaper or more expensive style. All the lumber required to make a very neat fence of this kind is a base-board six to eight inches wide, a top rail about two by six, and two good posts to the rod. See what you can purchase these for, add the price of our fencing and gates, and you will find that it will figure out the cheapest fence you can build, to say nothing of beauty and permanency. Remember that for this purpose you will not need a netting over 30 to 34 inches wide. In painting this kind of a fence it is entirely unnecessary to paint the wire netting, as it will not rust. It will take paint, however, if desired.

MCMULLEN'S WOVEN WIRE FENCING.

WHAT IT IS.

It is a woven wire netting of the neatest and most compact construction without barbs. At the top and bottom it has a cable rope made of three compactly twisted wires, which gives strength and stability to the fence. The best galvanized steel wire is used and of ample strength. Each joint is made by a double twist of the wires, as shown here.



The above cut represents correctly the shape of mesh and twist, as well as our twisted wire selvage, but of course does not give correct size of mesh. The measure of the mesh is the extreme length and breadth of the opening. Two sizes are made. One $5\frac{1}{2} \times 10\frac{1}{2}$ inches, of which there are six widths, viz: $25\frac{1}{2}$, 31, $36\frac{1}{2}$, 42, $47\frac{1}{2}$ and 53 inches. The other is 4×8 inches, of which there are nine widths, viz: 22, 26, 30, 34, 38, 42, 46, 50 and 54 inches.

The $5\frac{1}{2} \times 10\frac{1}{2}$ mesh is composed entirely of No. 13 galvanized steel wire, in both selvage and meshes. The 4×8 mesh is composed of No. 13 galvanized steel wire in the selvage and No. 14 in the meshes.

Remember that our selvage in both kinds is all made of three strands of No. 13 galvanized steel wire twisted into a wire rope, which is far superior to a selvage composed of a single wire. One reason is that it is far more pliable, and does not retain, after erection, any of the kinks caused by being rolled up. Another, and by far the most important reason for its superiority, is the undisputed fact that, being a wire rope selvage, it will adjust itself perfectly to the extremes of heat and cold, which a single wire selvage will not do.

McMULLEN
WOVEN WIRE

PRICE

SUBJECT TO CHANGE

MESH 5 1/2

25 1/2	inches wide	.....
31	" "	.....
36 1/2	" "	.....
42	" "	.....
47 1/2	" "	.....
53	" "	.....

MESH 4 x

22	inches wide	.....
26	" "	.....
30	" "	.....
34	" "	.....
38	" "	.....
42	" "	.....
46	" "	.....
50	" "	.....
54	" "	.....

This fencing is put up in compartments each which is a convenient size. It can be furnished in rolls of almost any length, though more than 30 to 40 rods is usually more convenient. It can be obtained in any quantity anywhere in the United States at prices so remote from Chicago as to make a slight increase.

Any responsible dealer who will procure a sample by asking us to mail him but the freight or express is extra. Ask your regular dealer to procure it if you already got one, and to quote you the price.

If you are not convenient to a dealer, we will accommodate you, send your order to

THE McMULLEN WOVEN WIRE

38 and 160 W. Lake

For Sale

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Angelo, San Angelo, West Texas Collection, Angelo State University, San Angelo, Texas

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II.

MCMULLEN'S WOVEN WIRE FENCING.

PRICE LIST.

SUBJECT TO CHANGE WITHOUT NOTICE.

MESH 5½ x 10½ INCHES.			
25½ inches wide	.....	\$0.80	per rod.
31 " "	.....	.84	"
36½ " "	.....	.88	"
42 " "	.....	.92	"
47½ " "	.....	.96	"
53 " "	.....	1.00	"
MESH 4 x 8 INCHES.			
22 inches wide	.....	\$0.90	per rod.
26 " "	.....	.93	"
30 " "	.....	.96	"
34 " "	.....	.99	"
38 " "	.....	1.02	"
42 " "	.....	1.05	"
46 " "	.....	1.08	"
50 " "	.....	1.11	"
54 " "	.....	1.14	"

This fencing is put up in compact rolls of 20 rods (330 feet) each which is a convenient size for handling. It can, however, be furnished in rolls of almost any required length, although more than 30 to 40 rods in one roll would be inconveniently large. It can be obtained of dealers in this line of goods anywhere in the United States at above prices, except at points so remote from Chicago that extra freights would make a slight increase.

Any responsible dealer who wishes to handle our fencing can procure a sample by asking us for it without any expense to him but the freight or expressage, which is a mere trifle. Ask your regular dealer to procure a sample, if he has not already got one, and to quote you prices.

If you are not convenient to a dealer, or he declines to accommodate you, send your order direct to us.

THE MCMULLEN WOVEN WIRE FENCE CO.
58 and 160 W. Lake St., Chicago, Ill.

For Sale By